

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4308	219/248,250-252,256-257,240-241,506,510.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 12:26
S2	3277	38/74-75,82,77.1-77.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 14:35
S4	3264357	image or symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:32
S5	197	S1 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 10:32
S6	114	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:01
S7	68516	icon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:01
S8	20	S1 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:02
S9	3	S2 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:04
S10	478695	liquid adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:09

## EAST Search History

S11	57	S1 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:06
S12	1	S2 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:05
S13	228999	LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:09
S14	46	S1 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:10
S15	3	S2 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:10
S16	17	"2221925"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:18
S17	200021	vibrate or vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:18
S18	10	S2 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:20
S19	28	S1 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:23
S20	920903	iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:23

## EAST Search History

S21	13853	S17 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:23
S22	157631	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:23
S23	22185	"38"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:24
S24	244	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:35
S25	27	S21 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:24
S26	38357	tactile	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:35
S27	2	S2 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:36
S28	18	S1 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:36
S30	6	S29 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:42
S31	238	S22 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:43

## EAST Search History

S32	5	S23 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:42
S33	29	S31 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:44
S34	22	"6509555"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 11:44
S35	1	2001-335861.NRAN.	DERWENT	OR	ON	2006/07/25 11:46
S36	0	d06f075/\$.ipc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 12:26
S37	5412	d06f075/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 14:54
S38	28	S17 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 12:29
S39	15	S37 and (S10 or S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 12:31
S40	0	S7 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 12:31
S42	772115	LED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 15:49

## EAST Search History

S43	36	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:03
S44	30207	illuminate\$3 with (button or input or panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:04
S45	4308	219/248,250-252,256-257,240-241, 506,510.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:04
S46	31	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:04
S47	3277	38/74-75,82,77.1-77.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:04
S48	1	S44 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:05
S49	142	S42 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:15
S50	410	S42 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 16:58
S51	2	"62261400"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:03
S52	478695	liquid adj crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:03

## EAST Search History

S53	228999	LCD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:03
S54	573176	S52 or S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:04
S55	5412	d06f075/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:04
S56	15	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:07
S57	3	S54 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:07
S58	87	S54 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:14
S59	21	S41 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:17
S60	920903	iron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:18
S61	14338	S54 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:18
S62	91870	S54 same(input or interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:20

## EAST Search History

S63	1932	S62 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:21
S64	157631	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:19
S65	27	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:19
S66	22185	"38"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:19
S67	0	S63 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:19
S68	91870	S54 same (input or interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:20
S69	2	S68 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:21
S70	372	S68 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:23
S71	27	S70 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:22
S72	0	S71 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:23

## EAST Search History

S73	345	S70 not S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:33
S74	177665	S54 and panel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:33
S75	53	S74 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:33
S76	0	S74 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 17:33
S77	22	"6509555"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 18:10
S78	307	349/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 18:25
S79	6	S78 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 18:11
S80	8	("20010049846" "3281912" "468635 2" "6438876").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 18:26
S81	3	"7051495"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 19:05
S82	2	"62261400"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 18:52



## EAST Search History

S83	1	1987-359039.NRAN.	DERWENT	OR	ON	2006/07/25 19:01
S84	1	1995-127439.NRAN.	DERWENT	OR	ON	2006/07/25 19:04
S85	3	"7051495"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 19:04
S86	3	"07051495"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 19:05